

**We Claim:**

1. A method in combination with first and second tables of data, the first table organizing a first type according to a first attribute, and a second table organizing a second type according to a second attribute, the method comprising:

modeling a first measure according to the first type of the first table;

modeling a first dimension according to the second attribute of the second table; and

tying the first measure to the first dimension by, for each entry of the first attribute, allocating the entry to each entry of the first dimension in a first predetermined manner.

2. The method of claim 1, further comprising:

modeling a second dimension according to the first attribute of the first table; and

tying the first measure to the second dimension according to the first attribute of the first table to allow the first measure to be analyzed by the second dimension according to the first attribute.

3. The method of claim 1, comprising modeling a first measure according to the first type of the first table, the first table comprising data stored in a relational database.

4. The method of claim 1, comprising allocating the entry to every one of select entries of the first dimension.

5. The method of claim 1, comprising allocating a portion of the entry to each of select entries of the first dimension.

6. The method of claim 5, comprising allocating an even portion of the entry to each of select entries of the first dimension.

7. The method of claim 5, comprising allocating a proportional portion of the entry to each of select entries of the first dimension.

8. The method of claim 1, comprising allocating the entry to a pre-determined principal entry of the first dimension.

9. The method of claim 1, further comprising:  
modeling a second measure according to the second type of the second table;  
modeling a second dimension according to the first attribute of the first table; and  
tying the second measure to the second dimension by, for each entry of the second attribute, allocating the entry to each entry of the second dimension in a second predetermined manner.

10. The method of claim 9, further comprising tying the second measure to the first dimension according to the second attribute of the second table to allow the second measure to be analyzed by the first dimension according to the second attribute.

11. A computer readable medium having stored thereon computer readable instructions in combination with first and second tables of data, the first table organizing a first type according to a first attribute, and a second table organizing a second type according to a second attribute, the computer readable instructions for performing the following steps:  
modeling a first measure according to the first type of the first table;  
modeling a first dimension according to the second attribute of the second table; and

tying the first measure to the first dimension by, for each entry of the first attribute, allocating the entry to each entry of the first dimension in a first predetermined manner.

12. The computer readable medium of claim 11, further comprising instructions for performing the following steps:

modeling a second dimension according to the first attribute of the first table; and

tying the first measure to the second dimension according to the first attribute of the first table to allow the first measure to be analyzed by the second dimension according to the first attribute.

13. The computer readable medium of claim 11, comprising instructions for performing the step of modeling a first measure according to the first type of the first table, the first table comprising data stored in a relational database.

14. The computer readable medium of claim 11, comprising instructions for performing the step of allocating the entry to every one of select entries of the first dimension.

15. The computer readable medium of claim 11, comprising instructions for performing the step of allocating a portion of the entry to each of select entries of the first dimension.

16. The computer readable medium of claim 15, comprising instructions for performing the step of allocating an even portion of the entry to each of select entries of the first dimension.

17. The computer readable medium of claim 15, comprising instructions for performing the step of allocating a proportional portion of the entry to each of select entries of the first dimension.

18. The computer readable medium of claim 11, comprising instructions for performing the step of allocating the entry to a pre-determined principal entry of the first dimension.

19. The computer readable medium of claim 11, further comprising instructions for performing the following steps:

modeling a second measure according to the second type of the second table;

modeling a second dimension according to the first attribute of the first table; and

tying the second measure to the second dimension by, for each entry of the second attribute, allocating the entry to each entry of the second dimension in a second predetermined manner.

20. The computer readable medium of claim 11, further comprising instructions for performing the step of tying the second measure to the first dimension according to the second attribute of the second table to allow the second measure to be analyzed by the first dimension according to the second attribute.

21. A system in combination with first and second tables of data, the first table organizing a first type according to a first attribute, and a second table organizing a second type according to a second attribute, the system comprising:

a processor operative to execute computer executable instructions; and

memory having stored therein computer executable instructions for performing the following steps:

modeling a first measure according to the first type of the first table;  
modeling a first dimension according to the second attribute of the  
second table; and

tying the first measure to the first dimension by, for each entry of  
the first attribute, allocating the entry to each entry of the first dimension in a first  
predetermined manner.

22. The system of claim 21, further comprising computer executable  
instructions for performing the following steps:

modeling a second dimension according to the first attribute of the first  
table; and

tying the first measure to the second dimension according to the first  
attribute of the first table to allow the first measure to be analyzed by the second dimension  
according to the first attribute.

23. The system of claim 21, comprising computer executable instructions for  
performing the step of modeling a first measure according to the first type of the first  
table, the first table comprising data stored in a relational database.

24. The system of claim 21, comprising computer executable instructions for  
performing the step of allocating the entry to every one of select entries of the first  
dimension.

25. The system of claim 21, comprising computer executable instructions for  
performing the step of allocating a portion of the entry to each of select entries of the first  
dimension.

26. The system of claim 25, comprising computer executable instructions for performing the step of allocating an even portion of the entry to each of select entries of the first dimension.

27. The system of claim 25, comprising computer executable instructions for performing the step of allocating a proportional portion of the entry to each of select entries of the first dimension.

28. The system of claim 21, comprising computer executable instructions for performing the step of allocating the entry to a pre-determined principal entry of the first dimension.

29. The system of claim 21, further comprising computer executable instructions for performing the following steps:

modeling a second measure according to the second type of the second table;

modeling a second dimension according to the first attribute of the first table; and

tying the second measure to the second dimension by, for each entry of the second attribute, allocating the entry to each entry of the second dimension in a second predetermined manner.

30. The system of claim 29, further comprising computer executable instructions for performing the step of tying the second measure to the first dimension according to the second attribute of the second table to allow the second measure to be analyzed by the first dimension according to the second attribute.